

U.S. Department of Commerce
SABIT Program
Environmental Technologies
Mining and Tailings Session Participants
(September 20 – October 18, 2003)

Sergey Faustov

Head of Mining Geomechanics
Laboratory
The Eastern Mining and Metallurgical
Research
Institute for Non-ferrous Metal (State-
owned)
Ust-Kamenogorsk, Kazakhstan 492020

The Eastern Mining and Metallurgical Research Institute for Non-ferrous Metals, established in 1950, is a state-owned scientific organization carrying out studies, tests and scientific and practical assistance in the introduction of technologies and equipment. As the head of the Mining Geomechanics Laboratory, Mr. Faustov's responsibilities include supervising research, analyzing trends, and developing laboratory projects. He is interested in the methods used to develop environmental safety regulations.

Nikolay Kamenskiy

General Manager
Mining-Economical Consulting (Private,
Kamenskiy owns 50%)
Almaty, Kazakhstan 480100

Established in 1997, Mining and Economical consulting is a private company providing a wide range of services to both Kazakhstani and foreign clients. As the general manager and part owner of the company, Mr. Kamenskiy is in charge of the general management of the company, consulting services, and business plan development in the sphere of ecological exploration of solid minerals. The company is currently working with

Vasikovsky Gold Field. Kamenskiy is interested in establishing contacts with U.S. engineering companies in the mining sector as well as learning about the operations of the Metal Commodities Exchange.

Victor Kleimenov

Labor Safety and Environment
Department Manager
Kyrgyzaltyn Joint Stock Company (State-
owned)
Bishkek, Kyrgyzstan 720040

Kyrgyzaltyn Joint Stock Company was formed in 1992 and is currently the largest enterprise in the Kyrgyz mining sector. The company specializes in the development of precious metal deposits. Mr. Kleimenov manages the environmental mining and employee safety division. He is interested in learning about modern technologies and equipment that are employed in mining today.

Isojon Kurbanov

Head of Mining Industry Section
Ministry of Industry Department of
Mining Industry (State-owned)
Dushanbe, Tajikistan 734012

The Department of Mining Industry within the Ministry of Industry was established in 2002 to manage industry production, ore processing, research the use of precious metals, and various other mineral functions. Mr. Kurbanov, the head of the Mining Industry Section, manages the usage of deposits. He is

interested in studying the legislative basis for environmental safety in mining operations. He is also interested in international ecological standards.

Dina Lobanova

Head of Ecology Department
JSC - Coal Company Kuzbassugol
(Private)
Kemerovo, Russia 650002

JSC Kuzbassugol was founded in 1999 with the consolidation of three companies: Leninskugol, Belovougol, and Severokuzbassugol. Kuzbassugol works in the area of coal extraction and refining with an emphasis on underground and opencast coal extraction; new coal extraction technologies research; and construction activity. Ms. Lobanova is the head of the Ecology Department and is in charge of coordinating all of the company's environmental issues and solutions. She is primarily interested in methods of cleaning mine waters and environmental legislation.

Igor Magarshak

Technical Director
OLCON- Olenegorsk Mining Complex
(Private)
Olenegorsk, Russia 184533

The Olenegorsk Mining Complex, which became OLCON in 1993, was established in 1949. The main activities of the company include mining and processing ferriferous quartzites, production of iron, building materials and ferrite strontic powders. Mr. Magarshak is responsible for handling security, environmental protection issues, and managing the technical department. He is interested in learning about rock removal minimization, taconite mine development, and open pit/underground combo methods of mining.

Gennadiy Makhrin

Head of the Engineering Department
Kombinat KMA Ruda (State-owned)
Gubkin, Belgorod Region, Russia 309182

Kombinat KMA Ruda, which opened its concentrating mill in 1953, is engaged in mining and processing of ferruginous quartzites. Mr. Makhrin is responsible for the organization and introduction of measures to improve production processes, coordination of new equipment testing, contracts and their execution, drawing up plans for the current and future development of production facilities, and developing and applying alternative conservation techniques. He is interested in techniques to increase mine output, and to reduce dust emission as well as hydraulic backfilling.

Yuriy Ozerskyy

Director
Ecotechnika (Private, Ozerskyy owns 50%)
Donetsk, Ukraine 83114

Ecotechnika was founded in 1997 with the goal of technologies innovation and producing equipment aimed at reducing or eliminating hazardous emissions. Mr. Ozerskyy is the director and his responsibilities include strategic and financial planning as well as issues dealing with environmental legislation and its application. His interests include the recycling and handling of mining waste products with a specific focus on power plant slag and recovery of industrial waste oils.

Stanislav Rudenko

Head of Environment and Natural
Resources Department
Aldanzoloto
Nizhniy Kuranakh, Sakha Republic,
Russia, 678940

Established in 1924, Aldanzoloto is an ore mining and processing company. It also works in jewelry and heat and power production. Mr. Roudenko is charged with monitoring and reporting environmental concerns, coordinating with state agencies, and investigating violations. His topics of interest include cyanide pulp destruction, and washing of ore stacks after heap leaching.

Kadyrbek Sakiev

Leading Scientific Researcher
Institute of Geology, National Academy
of Sciences of the Kyrgyz Republic (State-owned)
Bishkek, Kyrgyzstan 720481

The Institute of Geology of the National Academy of Sciences was founded in 1943 to conduct geological research in the Kyrgyz Republic. The Institute is specifically interested in geographical exploration, mapping, and the assessment of metal contamination levels in mining complexes. Mr. Sakiev, the leading scientific researcher in the organization, works to turn the various significant scientific findings into feasible mining production. He is particularly interested in taxation, the development of natural and titanomagnetic resources.

Gennadiy Shevchuk

Deputy Head of Department
Fuel, Energy, and Natural Resources
Department of Chita Regional
Administration (State-owned)
Chita, Russia 672012

The Fuel, Energy, and Natural Resources Department of the Chita Regional Administration was established in 1997. The department's main tasks include evaluation of natural resources and environmental conditions in the Transbaikalian region, regulation of activities in the geology, mining, timber, fuel, and

energy sectors, financing environmental protection projects, and improving environmental legislation. Mr. Shevchuk is involved in regulating activities in the use of natural resources, as well as planning, analyzing, developing, and financing projects in the field of geological study and environmental protection. His topics of interests include the utilization of waste water and solid waste with a focus on the liquidation of solid waste.

Yevgeniy Starkov

Director
Amurstar-1 Company Ltd. (Private,
Starkov owns 25.5%)
Skovorodino, Russia 676011

Amurstar-1 was established in 1998 to extract and refine gold. Mr. Starkov is in charge of mining administration, technological innovation research, and various other duties involving the productivity and ecological safety of the company. His topics of interest include heap alkalization, bacteriological alkalization, concentrate and cyaniding of resistance ore, as well as sulphur and arsenic.

Iraida Starkova

Deputy Chief Engineer for the
Environment
Vysokogorsky Mining Company (State-owned)
Nizhnii Tagil, Russia 622002

Vysokogorsky Mining Company is one of the oldest mining enterprises in Russia and was founded in 1721. The mill produces sinter, which is used as a raw material in metallurgy, and limestone. Ms. Starkova is the Deputy Chief Engineer for the Environment and her responsibilities include ensuring compliance with environmental law, introducing new ecologically protective technologies, and supervising the ecology department. She

is interested in topics such as the re-vegetation of tailing ponds, trapping sulphide anhydride, land rehabilitation and monitoring.

Vachagan Tadevosyan

Executive Director

Levadan Ltd. (Private, family-owned 60%)
Aragatsavan, Armenia 377723

Levadan, established in 1999, is focused on the extraction of perlit used in concrete. Mr. Tadevosyan, who is the co-founder and executive director, monitors environmental tax and labor regulations. He is primarily interested in mining legislation and expanding into the perlit export industry.

Yuriy Volkov

Manager

All-Russia Research Institute VIOGEM
(State-owned)
Belgorod, Russia 308007

Established in 1959, VIOGEM is an All-Russia Research Institute for mineral deposit dewatering, protection of engineering structures against flooding, special mining operations, geo-mechanics, geophysics, hydraulic engineering, geology, and mine surveying. Mr. Volkov acts as the subject matter expert in environmental protection. His topics of interest include legal environmental protection issues, equipment innovation and, in particular, hydraulic equipment in iron ore mining.

Vladimir Yugay

Technical Director

Satpaevsk Titanium Mines Ltd (Mixed,
50/50)
TMK region, Office STM
Almaty, Kazakhstan 480051

Established in 2000, STM is a mining and processing company that extracts titanium

ore and produces raw materials for a domestic titanium metallurgical plant in Unst-Kamenogorsk. Mr. Yugay is the Technical Director and is responsible for managing the production process, business plan development, quality, health, safety, and environmental control. He is also tasked with subcontractor selections. He is interested in environmental law with a particular emphasis on the EPA.